Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

Page 2

## **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the present application:

- 1. (currently amended) An oral care composition comprising:
  - (a) an oral care effective amount of at least one compound of Formula (I)

- (b) an oral care effective amount of at least one essential oil; and
- (c) an oral care effective amount of a pharmaceutically acceptable oral carrier comprising ethanol present in amounts of about 20% to about 30% by weight of said oral care composition.
- 2. (canceled)
- 3. (original) The oral care composition of claim 1 wherein the effective amount of the compound of Formula (I) is from 0.001% to 10% by weight based on the total weight of the oral care composition.

Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

- 4. (original) The oral care composition of claim 3 wherein the effective amount of the compound of Formula (I) is from about 0.01% to 5.0% by weight.
- 5. (original) The oral care composition of claim 4 wherein the effective amount of the compound of Formula (I) is from about 0.1% to 2.0% by weight.
- 6. (original) The oral care composition of claim 1 wherein the at least one essential oil selected from the group consisting of thymol, menthol, methyl salicylate (wintergreen oil), eucalyptol, carvacrol, camphor, anethole, carvone, eugenol, isoeugenol, limonene, osimen, ndecyl alcohol, citronel, a-salpineol, methyl acetate, citronellyl acetate, methyl eugenol, cineol, linalool, ethyl linalaol, safrola vanillin, spearmint oil, peppermint oil, lemon oil, orange oil, sage oil, rosemary oil, cinnamon oil, pimento oil, laurel oil, cedar leaf oil, gerianol, verbenone, anise oil, bay oil, benzaldehyde, bergamot oil, bitter almond, chlorothymol, cinnamic aldehyde, citronella oil, clove oil, coal tar, eucalyptus oil, guaiacol, lavender oil, mustard oil, phenol, phenyl salicylate, pine oil, pine needle oil, sassafras oil, spike lavender oil, storax, thyme oil, tolu balsam, terpentine oil, clove oil and combinations thereof.
- 7. (currently amended) The oral care composition of claim 6 wherein the at least one essential oil selected from the group consisting of thymol, <u>eucalyptol</u>, <u>eucalptol</u>, menthol, and methyl salicylate.

Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

- 8. (original) The oral care composition of claim 7 wherein the oral care effective amount of thymol is from 0.001% to 2.0% by weight based on the total weight of the oral care composition.
- 9. (original) The oral care composition of claim 8 wherein the oral care effective amount of thymol is from about 0.01% to 0.6% by weight.
- 10. (original) The oral care compositions of claim 9 wherein the oral care effective amount of thymol is from about 0.02% to 0.5% by weight.
- 11. (original) The oral care composition of claim 7 wherein the oral care effective amount of eucalyptol is from about 0.001% to 2.0% by weight based on the total weight of the oral care composition.
- 12. (original) The oral care composition of claim 11 wherein the oral care effective amount of eucalyptol is from about 0.005% to 0.5% by weight.
- 13. (original) The oral care composition of claim 12 wherein the oral care effective amount of eucalyptol is from about 0.007% to 0.4% by weight.

Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

Page 5

14. (original) The oral care composition of claim 7 wherein the oral care effective amount of methyl salicylate is from about 0.001% to 2.0% by weight based on the total weight of the oral care composition.

- 15. (original) The oral care composition of claim 14 wherein the oral care effective amount of methyl salicylate is from about 0.004% to 0.6% by weight.
- 16. (original) The oral care composition of claim 15 wherein the oral care effective amount of methyl salicylate is from about 0.01% to 0.6% by weight.
- 17. (original) The oral care composition of claim 7wherein the oral care effective amount of menthol is from about 0.001% to 2.0% by weight based on the total weight of the oral care composition.
- 18. (original) The oral care composition of claim 17 wherein the oral care effective amount of menthol is from about 0.01% to 0.7% by weight.
- 19. (original) The oral care composition of claim 18 wherein the oral care effective amount of menthol is from about 0.01% to 0.6% by weight.
  - 20. (canceled)

Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

- 21. (original) The composition of claim 1 wherein the oral care effective amount of at least one essential oil is from about 0.001% to 8.0% by weight based on the total weight of the oral care composition.
- 22. (original) The composition of claim 7 wherein the oral care effective amount of the at least one essential oil comprises 0.064% by weight of thymol, 0.092% by weight of eucalyptol, 0.060% by weight of methyl salicylate, and 0.042% by weight of menthol, each based on the total weight of the oral care composition.
- 23. (currently amended) The composition of claim ± 33 further comprising an alcohol in an amount of from about 0.01% to 70% by weight based on the total weight of the oral care composition.
- 24. (original) The composition of claim 23 wherein the amount of alcohol is from about 0.1% to 30% by weight.
  - 25. (original) The composition of claim 24 wherein the alcohol is ethanol.
- 26. (original) The composition of claim 7 wherein the oral care effective amount of the compound of Formula (I) is from about 0.03% to 2% by weight based on the total weight of

Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

Page 7

the oral care composition, and of the at least one essential oil is 0.064% by weight of thymol, 0.092% by weight of eucalyptol, 0.060% by weight of methyl salicylate, and 0.042% by weight of menthol, each based on the total weight of the oral care composition.

- 27. (original) The oral care composition of claim 1 wherein the amount of the at least one essential oil is from about 0.001% to 8% by weight based on the total weight of the oral care composition.
- 28. (withdrawn) A method for treating or preventing diseases or conditions of the oral cavity in warm-blooded animals including humans, comprising applying an oral care effective amount of the composition of claim 1 to the oral cavity.
- 29. (withdrawn) The method of claim 28 comprising applying the composition of claim 1 in a form selected from the group consisting of toothpastes, mouthwashes, gels, tooth powders, film forming dentifrices, chewing gums, mouth sprays and lozenges.
- 30. (withdrawn) The method of claim 29 comprising applying the composition of claim 1 in the form of a mouthwash.

Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

- 31. (original) The oral care composition of claim 1 in a form selected from the group consisting of toothpaste, mouthwashes, gels, toothpowders, film forming dentifrices, chewing gums, mouth sprays and lozenges.
- 32. (original) The oral care composition of claim 31 wherein the oral care composition is in the form of a mouthwash.
  - 33. (new) An oral care composition comprising:
    - (a) an effective amount of at least one compound of Formula (I)

- (b) an effective amount of a combination of essential oils comprising:
  - (i) thymol present in the amounts of about 0.064% to about 2.0% by weight of said composition;
  - (ii) methyl salicylate present in the amounts of about 0.060% to about2.0% by weight of said composition;
  - (iii) eucalyptol present in the amounts of about 0.092% to about 2.0% by weight of said composition; and

Amendment and Response dated October 27, 2006

Reply to Office Action of June 27, 2006

Docket No.: A0003767-030-EJF (1321-13 DIV)

Page 9

(iv) menthol present in the amounts of about 0.042% to about 2.0% by weight of said composition; and

(c) an effective amount of a pharmaceutically acceptable oral carrier.